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WPXENERGY
COMPLIANCE, INSURANCE
& ENFORCEMENT DIV.

October 30, 2017

US EPA Region 6 Director
Air, Pesticides, and Toxics Division
U.S. Environmental Protection Agency
1445 Ross Avenue
Dallas, TX 75202

Ralph Gruebel
Compliance and Enforcement Manager
Air Quality Bureau
New Mexico Environment Department
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505-1816

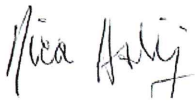
Re: 2017 NSPS 40 CFR 60 Subpart OOOOa Annual Report for the MC 8 Com #409/410/916
Production Facility

Mr. Gruebel, EPA Region 6 Director,

Please find attached the NSPS 40 CFR 60 Subpart OOOOa annual report for the MC 8 Com #409/410/916 production facility for the August 2, 2016 – August 1, 2017 reporting year per §60.5420a(b). The (1) NMED Reporting Submittal Form, (2) EPA annual reporting form per §60.5420a(b)(11), (3) professional engineer certification, (4) certification page, and (5) copies of the letters designating the Certifying Official are provided as attachments to this letter.

If you have any questions, please contact me at (539) 573-0307 or nica.hoshijo@wpxenergy.com.

Sincerely,



Nica Hoshijo, P.E.

Staff Environmental Specialist
WPX Energy, Inc.
1001 17th Street, Suite 1200
Denver, CO 80202
Office: (539) 573-0307
Cell: (303) 378-5750
nica.hoshijo@wpxenergy.com

Attachments:

1. NMED Reporting Submittal Form
2. 2017 NSPS 0000a Annual Report (EPA CEDRI template)
3. Professional Engineer Certification
4. §60.5420a (b)(1)(iv) Certification of Truth, Accuracy and Completeness
5. Copies of Certifying Official Designation Letters



New Mexico Environment Department
Air Quality Bureau
Compliance and Enforcement Section
525 Camino de los Marquez, Suite 1
Santa Fe, NM 87505
Phone (505) 476-4300 Fax (505) 476-4375



Version 05.02.13

NMED USE ONLY	
TEMPO	

REPORTING SUBMITTAL FORM

NMED USE ONLY	
Staff	
Admin	

PLEASE NOTE: ® - Indicates required field

SECTION I - GENERAL COMPANY AND FACILITY INFORMATION

A. ® Company Name: WPX Energy Production, LLC			D. ® Facility Name: MC 8 Com #409/410/916		
B.1 ® Company Address: 721 S. Main Ave			E.1 ® Facility Address: 36.237049 N, 107.616842 W Rio Arriba County		
B.2 ® City: Aztec	B.3 ® State: NM	B.4 ® Zip: 8 7 4 1 0	E.2 ® City:	E.3 ® State: New Mexico	E.4 ® Zip:
C.1 ® Company Environmental Contact: Nica Hoshijo		C.2 ® Title: Staff Environmental Specialist	F.1 ® Facility Contact: Robert Jordan		F.2 ® Title: Sr. Production Foreman
C.3 ® Phone Number: 539-573-0307		C.4 ® Fax Number:	F.3 ® Phone Number: 505-333-1800		F.4 ® Fax Number:
C.5 ® Email Address: nica.hoshijo@wpxenergy.com			F.5 ® Email Address: robert.jordan@wpxenergy.com		
G. Responsible Official: (Title V only): N/A		H. Title: N/A	I. Phone Number: N/A		J. Fax Number: N/A
K. ® AI Number: 35173	L. Title V Permit Number: N/A	M. Title V Permit Issue Date: N/A	N. NSR Permit Number: N/A		O. NSR Permit Issue Date: N/A
P. Reporting Period: From: 8/2/2016 To: 8/1/2017					

SECTION II - TYPE OF SUBMITTAL (check one that applies)

A. <input type="checkbox"/>	Title V Annual Compliance Certification	Permit Condition(s):	Description:	
B. <input type="checkbox"/>	Title V Semi-annual Monitoring Report	Permit Condition(s):	Description:	
C. <input checked="" type="checkbox"/>	NSPS Requirement (40CFR60)	Regulation: Subpart OOOOa	Section(s): §60.5420a(b)	Description: Annual report
D. <input type="checkbox"/>	MACT Requirement (40CFR63)	Regulation:	Section(s):	Description:
E. <input type="checkbox"/>	NMAC Requirement (20.2.xx) or NESHAP Requirement (40CFR61)	Regulation:	Section(s):	Description:
F. <input checked="" type="checkbox"/>	Permit or Notice of Intent (NOI) Requirement	Permit No. <input type="checkbox"/> or NOI No. <input checked="" type="checkbox"/> NOI-6126R2	Condition(s): Table 1: Applicable Regulations	Description: 40 CFR 60, Subpart OOOOa
G. <input type="checkbox"/>	Requirement of an Enforcement Action	NOV No. <input type="checkbox"/> or SFO No. <input type="checkbox"/> or CD No. <input type="checkbox"/> or Other <input type="checkbox"/>	Section(s):	Description:

SECTION IV - CERTIFICATION

After reasonable inquiry, I <u>Nica Hoshijo</u> certify that the information in this submittal is true, accurate and complete. (name of reporting official)			
® Signature of Reporting Official: 	® Title: Staff Environmental Specialist	® Date: 10/30/2017	® Responsible Official for Title V? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Reviewed By: _____

Date Reviewed: _____

Non-responsive by agreement of parties

ASSESSMENT PE CERTIFICATION

This assessment is valid only for the process operating conditions described and detailed in this report and accompanying appendices. Changes in separator operating pressure or temperature, oil composition, or any other operating conditions will change the calculation results and may require additional analysis.

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirements of subpart OOOOa of 40 CFR part 60. Based on my professional experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate, and complete. I am aware that there are penalties for knowingly submitting false information.


Ryan Malone, PE



§60.5420a (b)(1)(iv) CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS

WPX Energy Production, LLC submitted a letter dated October 17, 2017 to NMED designating the Certifying Official for the NSPS 40 CFR 60 Subpart OOOOa annual report certification. A copy of the letter is attached to this letter for reference.

Certification

"Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."



Nica Hoshijo, P.E.

Staff Environmental Specialist
WPX Energy, Inc.
1001 17th Street, Suite 1200
Denver, CO 80202
Office: (539) 573-0307
Cell: (303) 378-5750
nica.hoshijo@wpxenergy.com



October 17, 2017

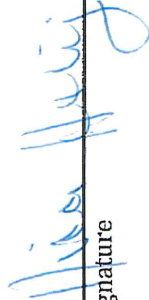
US EPA Region 6 Director
Air, Pesticides, and Toxics Division
U.S. Environmental Protection Agency
1445 Ross Avenue
Dallas, TX 75202

Re: NSPS 0000a Certifying Official

Dear Region 6 Director,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart 0000a annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:

Nica Hoshijo, P.E.
Staff Environmental Specialist
WPX Energy, Inc.
nica.hoshijo@wpxenergy.com
(539) 573-0307



Signature

10/17/17

Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,



Chad Odegard
Vice President, San Juan Basin
WPX Energy Production, LLC

WPXENERGY

October 17, 2017

Ralph Gruebel
Air Quality Bureau
New Mexico Environment Department
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505-1816

Re: NSPS 0000a Certifying Official

Dear Mr. Gruebel,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart 0000a annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:

Nica Hoshijo, P.E.
Staff Environmental Specialist
WPX Energy, Inc.
nica.hoshijo@wpxenergy.com
(539) 573-0307

Signature

Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,

Chad Odegard
Vice President, San Juan Basin
WPX Energy Production, LLC

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced on or after January 1, 2002

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports.

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION					
Facility Record No. *	Company Name * (\$60.5420a(b)(1)(i))	Facility Site Name * (\$60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (\$60.5420a(b)(1)(i))	Address of Affected Facility * (\$60.5420a(b)(1)(i))	Address 2 City *
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100 e.g.: Brooklyn
35173 WPX Energy Production, MC 8 Com #409/410/9 3003931337, 30039313 N/A N/A N/A					

nenced After September 18, 2015 - 60.5420a(b) Annual Report
annual reports:

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS)					
County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))
e.g.: Kings County	e.g.: NY	e.g.: 11221	e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	
Rio Arriba	NM	N/A	35173	From the intersection of US High	36.237049

:SS AVAILABLE FOR SITE *)		REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION	
Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (\$60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (\$60.5420a(b)(12)) Please provide only one file per record.		Please enter any additional information.	Enter associated file name reference.
e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addinfo.zip or XYZCompressorStation .pdf	
-107.616842	8/2/2016	8/1/2017	WPX CVS Assessment Report - I N/A		N/A	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Re
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (ii)

The asterisk (*) next to each field indicates that the corresponding field is required.

§60.5432a Low Pressure Wells	
<p>Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.</p>	<p>Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))</p>

e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period. XYZCompressorStation.pdf

35173 N/A

N/A

N/A

construction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

i) of this section in all annual reports:

All Well Completions			
Well Completion ID * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(i))	Well Location * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))
e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
N/A	N/A	N/A	N/A

Well Affected Facilities Required to Comply w

Date of Each Attempt to Direct Flowback to a Separator *	Time of Each Attempt to Direct Flowback to a Separator *	Date of Each Occurrence of Returning to the Initial Flowback Stage *	Time of Each Occurrence of Returning to the Initial Flowback Stage *	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16
N/A	N/A	N/A	N/A	N/A

with §60.5375a(a) and §60.5375a(f)

Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5
N/A	N/A	N/A	N/A	N/A

Duration of Venting in Hours *	Reason for Venting in lieu of Capture or Combustion *	Well Location *	Specific Exception Claimed *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
e.g.: 5	e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)
N/A	N/A	N/A	N/A

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into

Starting Date for the Period the Well Operated Under the Exception * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/2016 N/A	e.g.: 10/18/2016 N/A	e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes. N/A	e.g.: ABC Line N/A

o a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

Location of Nearest Gathering Line *	Technical Considerations Preventing Routing to this Line *	Capture, Reinjection, and Reuse Technologies Considered *	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use	e.g.: on-site generators	e.g.: gas quality
N/A	N/A	N/A	N/A

Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose *	Additional Reasons for Technical Infeasibility *	Well Location*	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
N/A	N/A	N/A	N/A	N/A

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or

Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: 5
N/A	N/A	N/A	N/A	N/A

Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Separator Onsite)

Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
e.g: No onsite storage or combustion unit was available at the time of completion. N/A	e.g.: Yes N/A	e.g.: 10/16/16 N/A	e.g.: 10 a.m. N/A	e.g.: 10/16/16 N/A

Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)		
<p>If applicable: Time Separator Installed *</p> <p>((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))</p>	<p>Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))</p>	<p>Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.</p>
e.g.: 10 a.m. N/A	e.g.: No N/A	e.g.: completion1.pdf or XYZCompressorStation.pdf N/A

Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf or XYZCompressorStation.pdf	e.g.: Yes
N/A	N/A	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Comment
For each centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (iv) of

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (\$60.5420a(b)(1)(iii))	For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(3)(i))	Deviations where the centrifugal compressor was not operated in compliance with requirements * (\$60.5420a(b)(3)(ii) and \$60.5420a(c)(2))
e.g.: 35173	e.g.: Comp-12b	e.g.: modified	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.
N/A	N/A	N/A	N/A

ced After September 18, 2015 - 60.5420a(b) Annual Report

f this section in all annual reports:

Centrifugal Compressors Required to Comply		
Record of Each Closed Vent System Inspection * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(6))	Record of Each Cover Inspection * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(7))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(8))
e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed.	e.g.: Annual inspection conducted on 12/16/16. No defects observed.	e.g.: On 4/5/17, the bypass alarm sounded for 2 minutes.
N/A	N/A	N/A

with §60.5380a(a)(2) - Cover and Closed Vent System Requirements	
<p>If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. *</p> <p>(§60.5420a(b)(3)(iii) and §60.5420a(c)(8))</p>	<p>If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a lock-and-key valve, a record of each time the key is checked out. *</p> <p>(§60.5420a(b)(3)(iii) and §60.5420a(c)(8))</p>
<p>e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.</p>	<p>e.g.: The key was not checked out during the annual reporting period.</p>
N/A	N/A

Centrifugal Compressors with Carbon Adsorption			Centrifugal
Record of No Detectable Emissions Monitoring Conducted According to §60.5416a(b) * (§60.5420a(b)(3)(iii) and §60.5420a(c)(9))	Records of the Schedule for Carbon Replacement * (determined by design analysis) (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Records of Each Carbon Replacement * (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Minimum/Maximum Operating Parameter Value * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11))
e.g.: Annual inspection conducted on 12/16/16. The highest reading using the FID was 300 ppmv.	e.g.: Carbon must be replaced every 2 years.	e.g.: Carbon was not replaced during the annual reporting period.	e.g.: Minimum temperature differential across catalytic oxidizer bed of 20°F.
N/A	N/A	N/A	N/A

al Compressors Subject to Control Device Requirements of §60.5412a(a)-(c)					
Please provide the file name that contains the Continuous Parameter Monitoring System Data * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Calculated Averages of Continuous Parameter Monitoring System Data * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Compliance Calculations * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Inspections * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Make of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Model of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))
e.g.: CPMS_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: CPMSAvg_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: ComplRslts_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: InspectRslts_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: Incinerator Guy	e.g.: 400 Combustor
N/A	N/A	N/A	N/A	N/A	N/A

Centrifugal Compressors Using a Wet Seal S

Serial Number of Purchased Device * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(i))	Date of Purchase (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iii))	Please provide the file name that contains the Copy of Purchase Order (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iii)) Please provide the file name that contains.	Latitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iv))	Longitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(iv))
e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.pdf	e.g.: 34.12345	e.g.: -101.12345
N/A	N/A	N/A	N/A	N/A

System Constructed, Modified, or Reconstructed During Reporting Period with Control Device Tested Under §60.5413a(d)				
Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	As an Alternative to Latitude and Longitude, please provide the file name that contains the Digital Photograph of Device either with Imbedded Latitude and Longitude or Visible GPS (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vii)) Please provide the file name that contains.	Inlet Gas Flow Rate * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(v))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(A)) Please provide the file name that contains.
e.g.: 34.12340	e.g.: -101.12340	e.g.: 400_combustor.pdf or XYZCompressorStation.pdf	e.g.: 3000 scfh	e.g.: pilotflame.pdf or XYZCompressorStation.p df
N/A	N/A	N/A	N/A	N/A

Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period *	Please provide the file name that contains the Records of Maintenance and Repair Log * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(C)) Please provide the file name that contains.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(D)) Please provide the file name that contains.	Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule * (\$60.5420a(b)(3)(iv) and \$60.5420a(c)(2)(vi)(E)) Please provide the file name that contains.
e.g.: noemissions.pdf or XYZCompressorStation.pdf	e.g.: maintainlog.pdf or XYZCompressorStation.pdf	e.g.: emistest.pdf or XYZCompressorStation.pdf	e.g.: manuinsruct.pdf or XYZCompressorStation.pdf
N/A	N/A	N/A	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Comments are required
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section.

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (\$60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * * (\$60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(ii))	Units of Time Measurement * (\$60.5420a(b)(4)(ii))
e.g.: 35173	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months
N/A	N/A	N/A	N/A	N/A

ced After September 18, 2015 - 60.5420a(b) Annual Report
his section in all annual reports:



Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))

e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.

N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification (For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraph

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. *	Pneumatic Controller Identification * (\$60.5420a(b)(1)(ii), \$60.5420a(b)(5)(i), and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? *	Month of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))
35173	e.g.: Controller 12A	e.g.: modified	e.g.: February
N/A	N/A	N/A	N/A

or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

hs (b)(5)(i) through (iii) of this section in all annual reports:

Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh		
Year of Installation, Reconstruction, or Modification * (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (§60.5420a(b)(5)(ii))	Reasons Why * (§60.5420a(b)(5)(iii))
e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller
N/A	N/A	N/A

Records of deviations where the pneumatic controller was not operated in compliance with requirements*

(§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))

e.g.: Controller was not tagged with month and year of installation.

N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction is Required
For each storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through (b)(6)(v).

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Storage Vessel ID * (§60.5420a(b)(1)(ii) and §60.5420a(b)(6)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(6)(i))	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))
e.g.: Tank 125		e.g.: modified	e.g.: 34.12345	e.g.: -101.12345
35173	N/A	N/A	N/A	N/A

tion Commenced After September 18, 2015 - 60.5420a(b) Annual Report
(vii) of this section in all annual reports:

<p>If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to §60.5365a(e). * (§60.5420a(b)(6)(iii))</p>	<p>Records of deviations where the storage vessel was not operated in compliance with requirements * (§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))</p>	<p>Have you met the requirements specified in §60.5410a(h)(2) and (3)?* (§60.5420a(b)(6)(iv))</p>
<p>e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.</p>	<p>e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage vessel.</p>	<p>e.g.: Yes</p>
N/A	N/A	N/A

Removed from service during the reporting period? * (\$60.5420a(b)(6)(v))	If removed from service, the date removed from service. * (\$60.5420a(b)(6)(v))	Returned to service during the reporting period? * (\$60.5420a(b)(6)(vi))	If returned to service, the date returned to service. * (\$60.5420a(b)(6)(vii))	Make of Purchased Device * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(A))	Model of Purchased Device * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(A))
e.g.: Yes	e.g.: 11/15/16	e.g.: Yes	e.g.: 11/15/16	e.g.: Incinerator Guy	e.g.: 400 Combustor
N/A	N/A	N/A	N/A	N/A	N/A

Storage Vessels Constructed, Modified, Reconstructed or Returned to Service During Reporting Period th:

Serial Number of Purchased Device *	Date of Purchase *	Copy of Purchase Order *	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(D))	Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(D))
e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.p df	e.g.: 34.12340	e.g.: -101.12340
N/A	N/A	N/A	N/A	N/A

at Comply with §60.5395a(a)(2) with a Control Device Tested Under § 60.5413a(d)

Inlet Gas Flow Rate * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(E))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(1)) Please provide only one file per record.	Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(2)) Please provide only one file per record.	Please provide the file name that contains the Records of Maintenance and Repair Log * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(3)) Please provide only one file per record.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(4)) Please provide only one file per record.
e.g.: 3000 scfh	e.g.: pilotflame.pdf or XYZCompressorStation.pdf	e.g.: noemissions.pdf or XYZCompressorStation.pdf	e.g.: maintainlog.pdf or XYZCompressorStation.pdf	e.g.: emistest.pdf or XYZCompressorStation.pdf
N/A	N/A	N/A	N/A	N/A

Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule *
(§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(5))
Please provide only one file per record.

e.g.: manuifnstruct.pdf or XYZCompressorStation.pdf

N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced on or after January 1, 2002
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (\$60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i))	Survey Begin Time * (\$60.5420a(b)(7)(iii))	Survey End Time * (\$60.5420a(b)(7)(ii))	Name of Surveyor * (\$60.5420a(b)(7)(iii))
e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	
35173 MC 8 Com #409/410/	Not recorded	Not recorded	Not recorded	Not recorded	

nenced After September 18, 2015 - 60.5420a(b) Annual Report
ation within the company-defined area, an owner or operator must include the records of each monitoring survey including t

Ambient Temperature During Survey * (\$60.5420a(b)(7)(iv))	Sky Conditions During Survey * (\$60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (\$60.5420a(b)(7)(iv))	Monitoring Instrument Used * (\$60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (\$60.5420a(b)(7)(vi))
e.g.: 90°F	e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None
Not recorded	Not recorded	Not recorded	Not recorded	Not recorded

he information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

Type of Component for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in \$60.5397a(h) * (\$60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in \$ 60.5397a(h) * (\$60.5420a(b)(7)(viii))
e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1
Not recorded	Not recorded	Not recorded	Not recorded

Type of Difficult-to-Monitor Components Monitored *	Number of Each Difficult-to-Monitor Component Type Monitored *	Type of Unsafe-to-Monitor Component Monitored *	Number of Each Unsafe-to-Monitor Component Type Monitored *	Date of Successful Repair of Fugitive Emissions Component *
(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(x))
e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1	e.g.: 11/10/16
Not recorded	Not recorded	Not recorded	Not recorded	Not recorded

Type of Component Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (\$60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xii))
e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera
Not recorded	Not recorded	Not recorded	Not recorded

OGI		Compressor Station Affected Facility Only	
Training and Experience of Surveyor * (\$60.5420a(b)(7)(iii))		Was a monitoring survey waived under \$ 60.5397a(g)(5)? * (\$60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (\$60.5420a(b)(7))
e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.		e.g.: Yes	e.g.: January; February; and March
Not recorded		No	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction is Required
For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraph (b)(1) of this section.

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. *	Identification of Each Pump *	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? *	Which condition does the pneumatic pump meet? *
(Select from dropdown list - may need to scroll up)	(§60.5420a(b)(1))	(§60.5420a(b)(8)(i))	(§60.5420a(b)(8)(i))
e.g.: Pump 12-e-2 e.g.: modified			
35173 N/A	N/A	N/A	e.g.: Emissions are routed to a control device or process

ification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
agraphs (b)(8)(i) through (iii) of this section in all annual reports:

Pneumatic Pumps Previous:		
If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(i)(C))	Identification of Each Pump * (\$60.5420a(b)(8)(iii))	Date Previously Reported* (\$60.5420a(b)(8)(iii))
e.g.: 90%	e.g.: Pump 12-e-2	e.g.: 10/15/17
N/A	N/A	N/A

sly Reported that have a Change in Reported Condition During the Reporting Period

Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(ii) and §60.5420a(b)(8)(i)(C))
e.g.: Control device/process removed and technically infeasible to route elsewhere N/A	e.g.: 90% N/A

Records of deviations where the pneumatic pump
was not operated in compliance with
requirements*
(\$60.5420a(b)(8)(iii) and \$60.5420a(c)(16)(ii))

e.g.: deviation of the CVS inspections

N/A

Non-responsive by agreement of parties



ASSESSMENT PE CERTIFICATION

This assessment is valid only for the process operating conditions described and detailed in this report and accompanying appendices. Changes in separator operating pressure or temperature, oil composition, or any other operating conditions will change the calculation results and may require additional analysis.

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirements of subpart OOOOa of 40 CFR part 60. Based on my professional experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate, and complete. I am aware that there are penalties for knowingly submitting false information.

Ryan Malone, PE

Non-responsive by agreement of parties

ASSESSMENT PE CERTIFICATION

This assessment is valid only for the process operating conditions described and detailed in this report and accompanying appendices. Changes in separator operating pressure or temperature, oil composition, or any other operating conditions will change the calculation results and may require additional analysis.

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirements of subpart OOOOa of 40 CFR part 60. Based on my professional experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate, and complete. I am aware that there are penalties for knowingly submitting false information.


Ryan Malone, PE



§60.5420a (b)(1)(iv) CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS

WPX Energy Production, LLC submitted a letter dated October 17, 2017 to NMED designating the Certifying Official for the NSPS 40 CFR 60 Subpart OOOOa annual report certification. A copy of the letter is attached to this letter for reference.

Certification

"Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."



Nica Hoshijo, P.E.

Staff Environmental Specialist
WPX Energy, Inc.
1001 17th Street, Suite 1200
Denver, CO 80202
Office: (539) 573-0307
Cell: (303) 378-5750
nica.hoshijo@wpxenergy.com



October 17, 2017

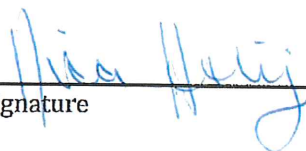
US EPA Region 6 Director
Air, Pesticides, and Toxics Division
U.S. Environmental Protection Agency
1445 Ross Avenue
Dallas, TX 75202


Re: NSPS 0000a Certifying Official

Dear Region 6 Director,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart 0000a annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:

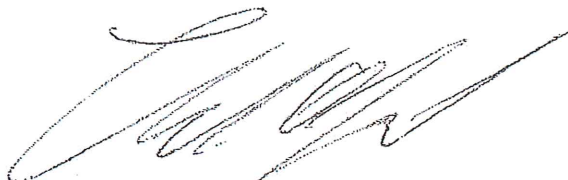
Nica Hoshijo, P.E.
Staff Environmental Specialist
WPX Energy, Inc.
nica.hoshijo@wpxenergy.com
(539) 573-0307


Signature


Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,



Chad Odegard
Vice President, San Juan Basin
WPX Energy Production, LLC



October 17, 2017

Ralph Gruebel
Air Quality Bureau
New Mexico Environment Department
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505-1816

Re: NSPS 0000a Certifying Official

Dear Mr. Gruebel,

WPX Energy Production, LLC is submitting this letter to designate a Certifying Official for the purpose of certifying compliance on NSPS 40 CFR 60 Subpart 0000a annual reports and other general compliance status statements under 40 CFR 60. The designated Certifying Official is:


Nica Hoshijo, P.E.
Staff Environmental Specialist
WPX Energy, Inc.
nica.hoshijo@wpxenergy.com
(539) 573-0307

Signature

Date

If you require additional information or have any questions, please contact me at (539) 573-8945, or by email at Chad.Odegard@wpxenergy.com.

Sincerely,


Chad Odegard
Vice President, San Juan Basin
WPX Energy Production, LLC